IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Xi et al.

PATENT APPLICATION

Serial No: unassigned

Group Art Unit: unassigned

Filed: October 3, 2000

Examiner: unassigned

For:

METHOD AND APPARATUS FOR DEPOSITING REFRACTORY METAL LAYERS EMPLOYING SEQUENTIAL DEPOSITION

TECHNIQUES TO FORM A NUCLEATION LAYER

OCT 1 2 2000

Information Disclosure Statement

Hon. Assistant Commissioner

for Patents

Washington, D.C. 20231

Sir:

The following information is submitted in compliance with Applicants' duty of disclosure under 37 C.F.R. § 1.56. A copy of each reference recited below accompanies this document.

PATENT DOCUMENTS

Patent Number	Inventor	Grant Date
5,879,459	Gadgil et al.	Mar. 9, 1999
5,443,647	Aucoin et al.	Aug. 22, 1995
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Filing Date

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Choi et al. The Effect of Annealing on Resistivity of Low Pressure Chemical Vapor Deposited Titanium Diboride, J. Appl. Phys. 69 (11), 1 June 1991. Pages 7853-7861.

Choi et al. Stability of TiB₂ as a Diffusion Barrier on Silicon, J. Electrochem. Soc., Vol. 138, No. 10, October 1991. Pages 3062-3067.

Respectfully submitted,

Kenneth C. Brooks Reg. No. 38,393

PTO/SB/21 (12-97)
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		First Named Inventor	Xi, Mi	Xi, Ming			
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			Examiner Name	Unas	signed		
Total Number of Pages	in this Submission	5	Attorney Docket Number	4714	P1/AMI-00-11		
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Fee At	tached		awing(s)		Appeal Communication to Board of Appeals and Interferences		
Amendment /	Response	Lic	ensing-related Papers		Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)		
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